



SHEAR / ROOF SHEATHING INSPECTION
BASED ON THE 2013 CALIFORNIA RESIDENTIAL CODE

PERMIT: _____ ADDRESS: _____

The following items are to be reviewed for completion by the contractor/owner prior to scheduling an inspection. Each item is to be checked as "OK" or "N/A". The person reviewing these items will need to sign and date this form. Present the completed form to the Building Inspector prior to commencing the inspection.

WARNING: Failure to complete this form may delay the inspection and necessitate a reinspection fee. Prior to this inspection, all required sequential inspections and correction notices must be completed.

This is not an all-inclusive list and additional items may be required as determined during the inspection.

THIS INSPECTION CANNOT BE PHASED: At time of this inspection all work shall be completed

Exception: Structures that require structural observation shall be allowed two inspections. One inspection for the roof sheathing and one inspection for the shear walls.

PARTIAL AND PHASED INSPECTIONS: Partial and phased inspections identified during the inspection process will require additional inspection fees per Building Department Fee Schedule.

SHEAR / ROOF SHEATHING (300Combo)

- | OK | N/A | |
|------------------------------|--------------------------|--|
| 1. <input type="checkbox"/> | <input type="checkbox"/> | Address to be posted, visible from road. CRC §R319 |
| 2. <input type="checkbox"/> | <input type="checkbox"/> | Toilet facilities are on-site. CPC §422.5 |
| 3. <input type="checkbox"/> | <input type="checkbox"/> | Animals are restrained. PCC §6.08.010 |
| 4. <input type="checkbox"/> | <input type="checkbox"/> | Construction site is safe for inspection. Boards with nails and excessive debris removed. Ladders and scaffold properly secured. |
| 5. <input type="checkbox"/> | <input type="checkbox"/> | Best Management Practices (BMP) are in place for stormwater control. |
| 6. <input type="checkbox"/> | <input type="checkbox"/> | Approved plans and permit card are on the job-site. CRC §R106.3.1, R105.7 & R109.3 |
| 7. <input type="checkbox"/> | <input type="checkbox"/> | Engineer's structural observation report is on-site or observer has signed and dated stamp on plans if applicable. Refer to plans. CBC §1704 |
| 8. <input type="checkbox"/> | <input type="checkbox"/> | All Special Inspection field reports, such as shop and field welding, installation of epoxy and expansion anchors, etc. shall be onsite at time of inspection. CBC §1704 |
| 9. <input type="checkbox"/> | <input type="checkbox"/> | Any deviations from the approved plans shall be reviewed by the registered design professional and a revised detail and/or letter is on-site. |
| 10. <input type="checkbox"/> | <input type="checkbox"/> | Sheathing materials shall be per plan. Example: if plans call for plywood, OSB may not be used, except when approved by the registered design professional. |

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11. ☐ ☐ Nails, anchor bolts and washers in contact with pressure-treated wood are galvanized. CRC §R317.3
12. ☐ ☐ Shearwall (exterior and interior) has been completed and nailed per the approved plans. *The nailing schedule shall be painted on each shear wall.*
13. ☐ ☐ Roof sheathing has been completed and nailed per the approved plans. ***Drag lines are painted on the roof sheathing.***
14. ☐ ☐ Complete all shearwalls and transfers per details.
15. ☐ ☐ Electrical panels installed in a shear wall shall be detailed on the plans or registered design professional shall provide a detail at time of inspection.
16. ☐ ☐ Verify that all anchor bolts and hold-downs are sized and spaced per shearwall schedule.
17. ☐ ☐ Minimum 2 anchor bolts/straps per piece of sill plate. CRC §R403.1.6
18. ☐ ☐ 3"x 3" square washers are installed with anchor bolts. CRC §R602.11
19. ☐ ☐ Minimum 4" distance from end of sill, Max 12" from end of sill CRC §R403.1.6
20. ☐ ☐ Sill plate and framing sizes at shearwalls are per the shearwall schedule. CRC §R602.11.1
21. ☐ ☐ Double stud hold-down posts are stitch nailed per approved plan/engineering.
22. ☐ ☐ All hardware (straps, clips, etc.) is installed per the approved plans. All required nail holes are filled.
23. ☐ ☐ Sheathing to be nailed between $\frac{3}{8}$ " and $\frac{3}{4}$ " from joint edges.
24. ☐ ☐ Sheathing edges, for walls, occur over framing.
25. ☐ ☐ Nail heads or staple crowns do not break the sheathing skin.
26. ☐ ☐ All "shiners" have been removed and re-nailed.
27. ☐ ☐ Both edges of lapped panel siding (T1-11) are nailed.
28. ☐ ☐ Paper window flashing and/or trim has not been installed. All nailing is to be visible for inspection.
29. ☐ ☐ Sole plate nailing has been completed, per the approved plan.
30. ☐ ☐ Hold-down post locations are painted on the wall sheathing.
31. ☐ ☐ Spalling of 1" - 4" at hold-downs is addressed by the engineer.
32. ☐ ☐ Drag trusses are installed per the approved plan.
33. ☐ ☐ Ladder on-site for access to roof.

I have personally reviewed all items on this list for completion prior to scheduling the inspection.

Signed _____

_____ Date

Print Name _____